



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.1713

Job Sheet 168293



Part No: 647.1713

Job Qty: 20 ea

Part Name: Spacer



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/13/17

Job Tracking No:

Due Date: 11/28/17

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV E IPP REV:A 12.10.04 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		11/27/17	0.00	0.00	Start Up Container		DAS 23 DAS 23
110	Hardinge	20 pcs		11/28/17	0.00	2.98	Hardinge		9-89 9-89
120	QC	20 pcs		11/28/17	0.00	0.00	QC2		FE 18-1-13
130	QC	20 pcs		11/28/17	0.00	0.00	QC8		AT 18/12/17
160	Outsource	20 pcs		11/28/17	0.00	0.00	Outsource4		AT 18/12/17
170	Packaging	20 pcs		11/28/17	0.00	0.00	Packaging2		AT 18/12/17
180	QC	20 pcs		11/28/17	0.00	0.00	QC5		38 FEB 0 8 2018
210	Packaging	20 pcs		11/28/17	0.00	0.00	Packaging3	CEK 108	21 FEB 1 2 2018
220	QC21-SA	20 Ea		11/28/17	0.00	0.00	QC21		21 FEB 1 2 2018

Part Op 110 - Turn as per dwg 2-Deburr if necessary

Descriptions: 160 - Issue P/O to ATG : 035802 1- Black Anodize as per Dwg, SEE NOTE #3 2- PRIME AS PER DWG, SEE NOTE #3

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

JAN 17 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6R1.250	0	60	0	0

Part Specifications

Specifications could not be found.

Plex 11/14/17 7:45 AM dart.boucher.sylvie

DQA: _____ Date: _____

2

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed:

DART
AEROSPACE
S031908

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Work Order update only ☐

AGAINST DEPARTMENT/PROCESS			
Cross tube	☐	Water Jet	☐
Small Fab	☐	Prod. Eng. Coord.	☐
Finishing	☐	Rec/Store/Packaging	☐
Composite	☐	Supplier	☐
			Engineering ☐
			Quality ☐
			Other ☐
			MRB (QSI042) Approval
Disposition			Completed By
			Lead hand / Supervisor Approval Verification
			QC / QA Coordinator Approval

Spacer

PART NO: 647.1713
Original Serial #: S031908
Revision:
Operation: Start up Operation
Change No:

01/13/18
Job No: 168293

Root Cause			FAULT CATEGORY		
Environment	☐	No Re-verification	☐	Pressure/Forced	☐
Design	☐	Operator	☐	Bending	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐
Material	☐	Use for Testing	☐	Cuffs	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐
Past Expiry Date	☐	Manufacturing Process	☐		
Misidentified	☐	Past Due	☐	OTHER :	

DQA: _____ Date: _____



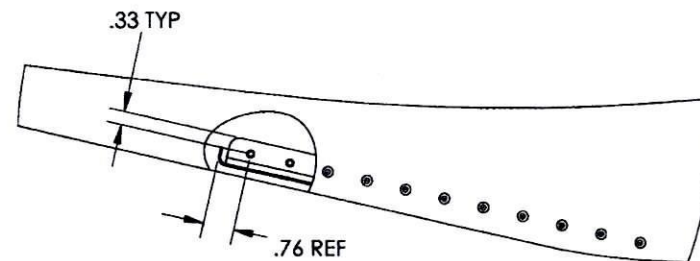
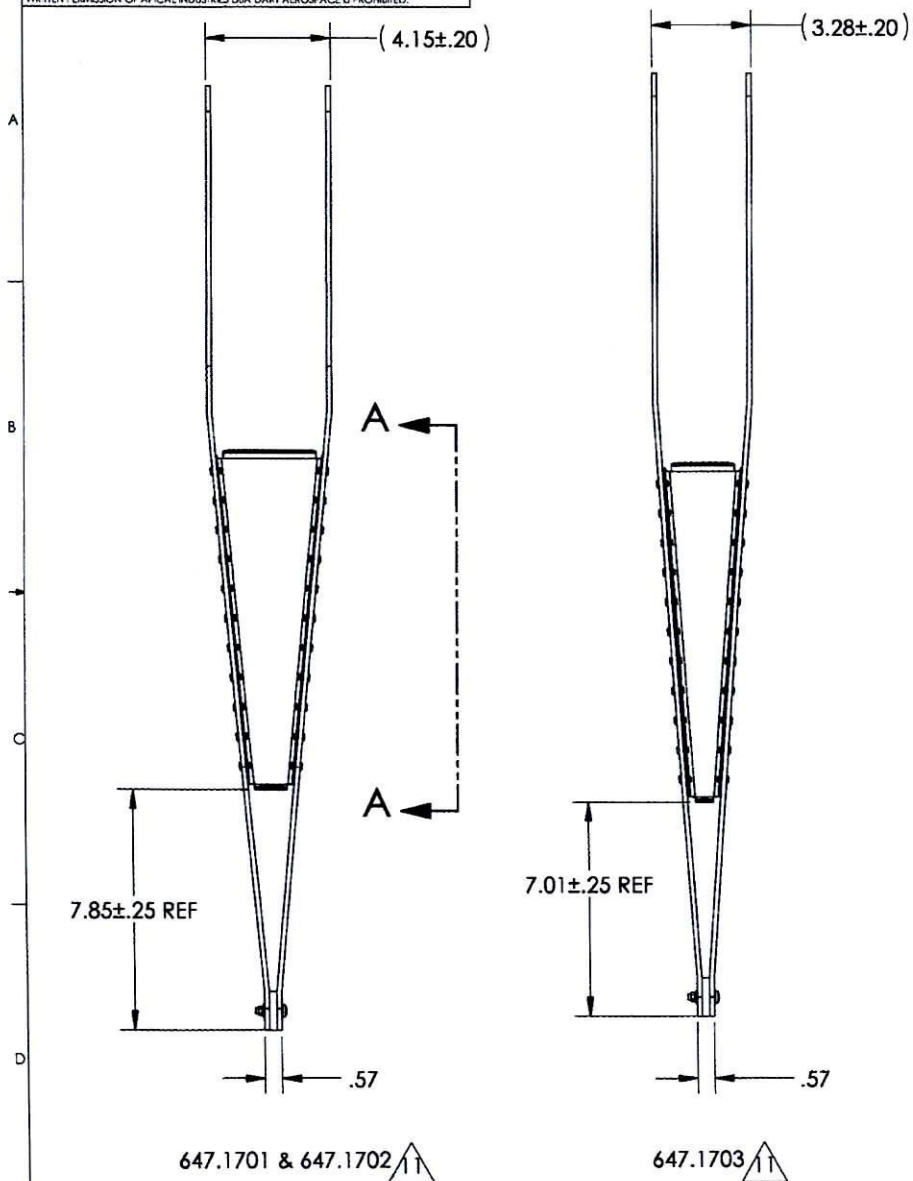
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
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Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition																					
								Completed By																	
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								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐																			

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SECTION AA
TYP ALL CONFIGURATIONS

ORIGINAL DATE INDICATOR		REVISION	
DRAWN BY	CHIEFER	DATE	
S. HURF	P. BRAVO		
DRAWING APPROVAL			
P. BRAVO			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SHEET	CAGE CODE	REV.
B	07M26	647.1700	E
SCALE: NONE		SHEET 2 OF 7	

DART 3030 ENTERPRISE CT.,
AEROSPACE SUITE A
VISTA, CA. 92081
APICAL INDUSTRIES, INC.
(760) 724-5300
DBA DART AEROSPACE

SKID DEFLECTOR ASSY

DQA: _____ Date: _____



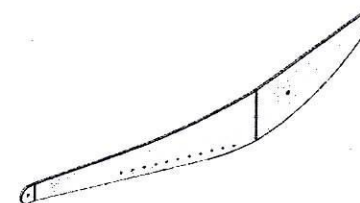
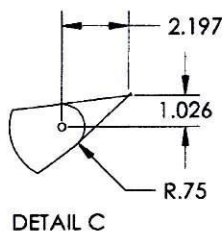
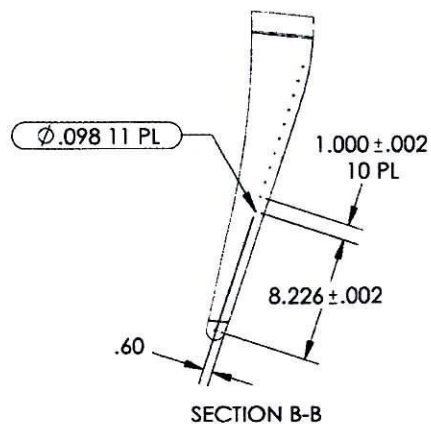
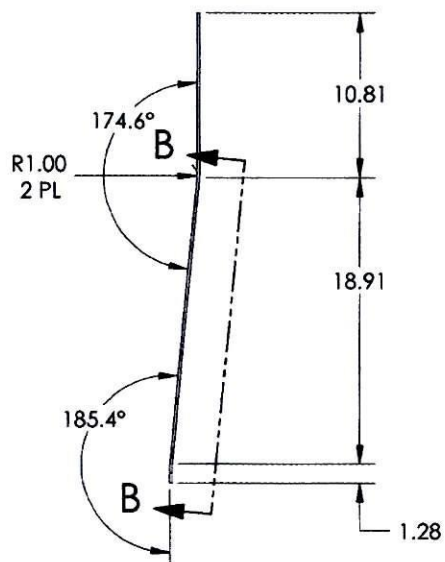
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

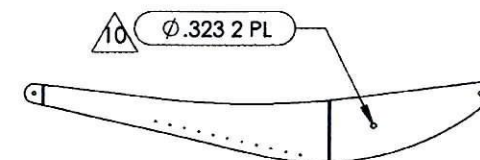
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

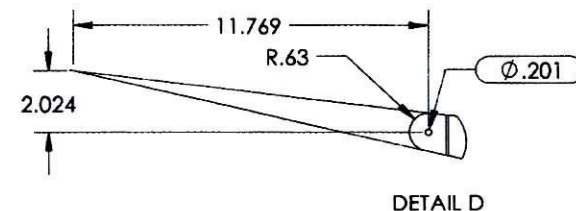
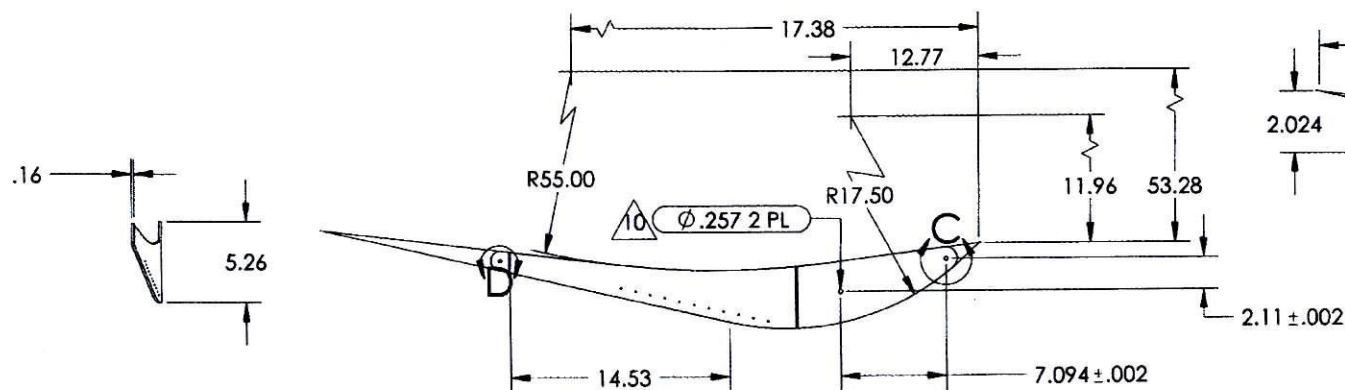
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647.1711 SHOWN
647.1710 OPPOSITE



647.1714 SHOWN
647.1715 OPPOSITE



ORIGINAL DATE		DESIGN	
DRAWN BY		CHECKED	
S. HUN		P. BRAYO	
DRAWING APPROVAL			
P. BRAYO			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$			
DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		SKID DEFLECTOR ASSY	
SHEET	CAGE CODE	QWG. NO.	REV
B	07M26	647.1700	E
SCALE NONE		SHEET 3 OF 7	

DQA: _____ Date: _____



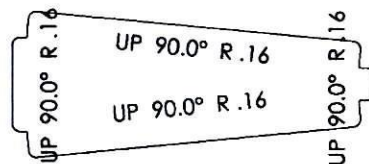
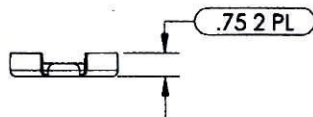
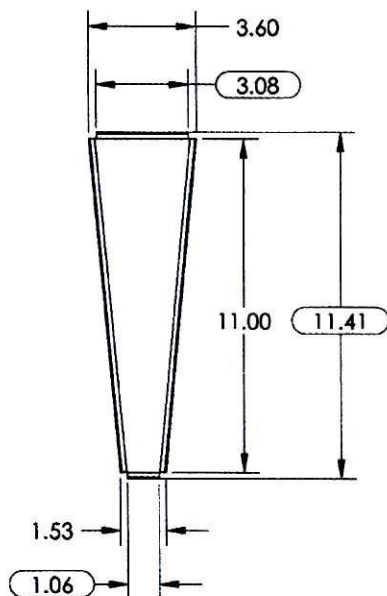
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

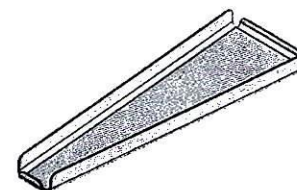
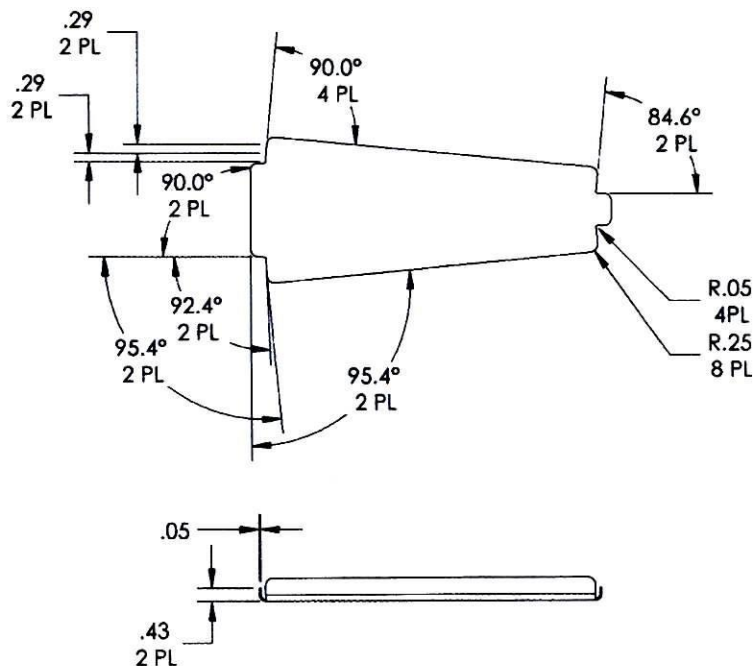
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

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FLAT PATTERN



647.1712

ORIGINAL DATE 08-01-08		DART 3030 ENTERPRISE CT. AEROSPACE SUITE A VISTA, CA, 92081 (760)-724-5300 APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
DRAWN BY S. HUFF	CHECKED P. BRAVO		
DRAWING APPROVAL P. BRAVO ENGINEER		SKID DEFLECTOR ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SERIAL CODE B 07M26	REV. E
SCALE NONE		DWG. NO. 647.1700	SHEET 4 OF 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

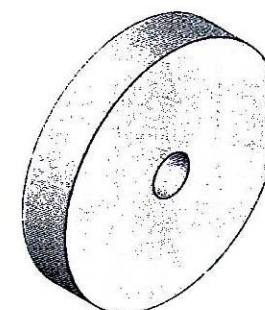
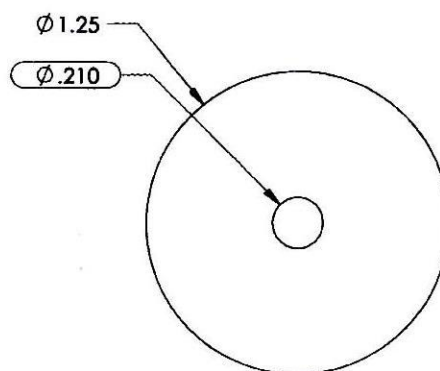
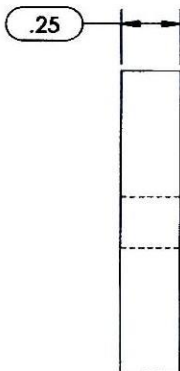
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

1 2 3 4 5 6 7 8

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647.1713

ORIGINAL DATE 12-02-01		DESIGNED P. BRAVO		DART 3030 ENTERPRISE CT. AEROSPACE SUITE A VISTA, CA 92081 APICAL INDUSTRIES INC. (760)-724-5300 DBA DART AEROSPACE
DRAWN BY J. HERT		CHECKED P. BRAVO		
DRAWING APPROVAL J. BRAVO		DESIGNED P. BRAVO		
CONTRACT NO.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°				SKID DEFLECTOR ASSY SIZE B CAGE CODE 07MA26 DWG. NO. 647.1700 REV E SCALE NONE SHEET 5 OF 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038802

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038802

PO Date: 1/17/18

Due Date: 1/31/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
JAN 30 2018

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	170136	D2348	Wearplate (Key Way) Issue P/O: Black Anodize per Dwg D2348 Rev. C	Firmed	1/31/18	20 pcs	0 pcs	20 pcs	\$5.76/pcs	\$115.20
Line Item Note RUSH!!!!										
2	169475	647.7811	Bracket B Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$15.63/pcs	\$156.30
Line Item Note RUSH!!!!										
3	170172	647.7812	Center Plate, Upper Issue P/O to ATG : Hard Black Anodize and Prime Dwg 647.7800 Rev. A	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$9.88/pcs	\$59.28
Line Item Note RUSH!!!!										
4	168218	646.3011	RH Half Issue P/O to ATG : Hard Black Anodize, Color Black and Prime as Per Dwg 646.3000	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$11.38/pcs	\$113.80
Line Item Note RUSH!!!!										
5	168219	646.3012	Lower Guide Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3000	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$21.03/pcs	\$210.30
Line Item Note RUSH!!!!										
6	168217	646.3010		Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$11.38/pcs	\$68.28

Plex 1/30/18 8:45 AM dart.baker.diane



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038802

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	168018	646.3011	LH Half Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.3000 RH Half Issue P/O to ATG : Hard Black Anodize, Color Black and Prime as Per Dwg 646.3000	Firmed	1/31/18	4 pcs	0 pcs 4x	4 pcs AT	\$11.38/pcs (8/2/07)	\$45.52
8	168241	646.3711	Clip Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.3700 Rev. A	Firmed	1/31/18	12 pcs	0 pcs 12x	12 pcs AT	\$7.23/pcs (8/2/07)	\$86.76
9	168242	646.3712	Clip Issue P/O to ATG : Hard Anodize, Color Black and Prime as Per Dwg 646.3712 Rev. A	Firmed	1/31/18	12 pcs	0 pcs 12x	12 pcs AT	\$7.23/pcs (8/2/07)	\$86.76
10	168243	646.3713	Gusset Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3700	Firmed	1/31/18	10 pcs	0 pcs 10x	10 pcs AT	\$16.88/pcs (8/2/07)	\$168.80
11	168244	646.3714	Gusset Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3700 Rev. A	Firmed	1/31/18	12 pcs	0 pcs 12x	12 pcs AT	\$16.88/pcs (8/2/07)	\$202.56
12	169366	646.9810	Deflector Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.9800 Rev. A	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$48.38/pcs	\$483.80
13	168275	647.0113	Strut Doubler Issue P/O to ATG : Hard anodize, Color Black and Prime as Per Dwg 647.0100 Rev. A	Firmed	1/31/18	15 pcs	0 pcs 15x	15 pcs AT	\$12.88/pcs (8/2/07)	\$193.20
14	168285	647.1510	Upper Deflector Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1500 Rev. D	Firmed	1/31/18	4 pcs	0 pcs 4x	4 pcs AT	\$21.78/pcs (8/2/07)	\$87.12
15	168293	647.1713	Spacer Issue P/O to ATG :	Firmed	1/31/18	20 pcs	0 pcs 20x	20 pcs AT	\$5.38/pcs (8/2/07)	\$107.60



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PURCHASE ORDER PO038802

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
16	169481	647.1714	Hard Black Anodize and Prime as per Dwg. 647.1700 Rev. E Plate Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$31.38/pcs	\$313.80
17	169482	647.1715	Hard Anodize and Prime as Per Dwg 647.1700 Rev. E Plate Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$31.38/pcs	\$313.80
18	169479	647.7816	Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E Aft Bracket Issue P/O to ATG :	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$7.98/pcs	\$79.80
19	169480	647.7817	Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A Aft Bracket Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$7.98/pcs	\$47.88
20	169484	647.7611	Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A Lower Deflector Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$13.18/pcs	\$79.08
21	169474	647.7810	Hard Black Anodize and Prime as per Dwg 647.7600 Bracket A Issue P/O to ATG :	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$12.03/pcs	\$48.12
22	169476	647.7813	Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A Center Plate, Lower Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$9.88/pcs	\$59.28
23	169477	647.7814	Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A Fwd Bracket Issue P/O to ATG :	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$7.98/pcs	\$47.88
24	169478	647.7815	Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A	Firmed	1/31/18	6 pcs	0 pcs	6 pcs	\$7.98/pcs	\$47.88



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Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
25	168297	647.1817	Fwd Bracket Issue P/O to ATG : Support RH ISSUE P/O: Hard Anodize, Color Black As Per Dwg. 647.1800 Rev. A	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$12.63/pcs	\$50.52
						✓ 4x	AT	18/02/07		
26	169392	647.7910	Angle Bracket ISSUE P/O: Hard Anodize, Color Black and Prime as per Dwg. 647.7900 Rev.	Firmed	1/31/18	22 pcs	0 pcs	22 pcs	\$9.13/pcs	\$200.86
						✓ 22x	AT	18/02/07		
27	169393	647.7912	Clip ISSUE P/O: Hard Anodize, Color Black and Prime As Per Dwg. 647.7900	Firmed	1/31/18	8 pcs	0 pcs	8 pcs	\$10.73/pcs	\$85.84
						✓ 8x	AT	18/02/07		
28	169397	647.7916	Bracket ISSUE P/O: Hard Anodize, Color Black and Prime as per Dwg 647.7900	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$10.48/pcs	\$104.80
						✓ 10x	AT	18/02/07		
29	169914	SWA6A-800A	Connector Bushing -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL- A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	1/31/18	10 pcs	0 pcs	10 pcs	\$5.88/pcs	\$58.80
						10x				
30	169929	RBW6405G02131-3G-3	Bell -Issue P/O to ATG: ANODIZE COLOR CLEAR, PER IAW MIL- A-8625F TYPE 2 CLASS 1 Water seal - Certificate of Conformity is required	Firmed	1/31/18	3 pcs	0 pcs	3 pcs	\$5.76/pcs	\$17.28
31	170021	RB877528-4-21	Cap -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL- A-8625F TYPE 2 CLASS 2 -Certification of Conformity is required	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$5.76/pcs	\$23.04
32	169858	RBD29905-5	Hook -Issue P/O to ATG : PO	Firmed	1/31/18	4 pcs	0 pcs	4 pcs	\$38.63/pcs	\$154.52
						4x				



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PURCHASE ORDER PO038802

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			-ANODIZE COLOR RED, PER IAW MIL-A- 8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required							
Grand Total:										\$3,918.46

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit
www.dartaerospace.com for further explanation.

Plex 1/30/18 8:45 AM dart.baker.diane



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914585

Date: 06-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 647.1713 Spacer Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22384	Rev: E	PO: PO038802 Line: 15
6 ea	Part: 647.7815 Fwd Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22393	Rev: A	PO: PO038802 Line: 24
22 ea	Part: 647.7910 Angle Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22395	Rev: NC	PO: PO038802 Line: 26
12 ea	Part: 646.3711 Clip ANO/PRIME1 Job: 22377	Rev: A	PO: PO038802 Line: 8
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: 6/2/18 Certified Signature: Yves Richard Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914585

Date: 06-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		OUR TRUCK
Quantity	Description	
	Receiver Signature: _____	
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada.		